

Table G-1

Example Table

Summary of Testing Procedures

Activity	Test Method/ Standard	Reference Specifications or Other Plans	Frequency	Estimated Total Number of Tests	Responsible Laboratory	Responsible Personnel
Mobilizing/site preparation	Visual	01110/11200/02241 WP	Daily inspection during site activities.	NA	NA	CQC System Manager WESTON Technician
Clearing and grubbing	Visual	01110/02110/12100 WP	Daily inspection during site activities.	NA	NA	CQC System Manager WESTON Technician
Demolition	Visual	01110/12050/13100 WP	Daily inspection during site activities.	NA	NA	CQC System Manager WESTON Technician
Monitor well abandonment	Michigan Regulation R325.1662/3/4	01110/02050 WP SAP	Daily inspection during site activities; analysis as outlined in SAP.	14	NA	CQC System Manager WESTON Hydro- geologist
Utility installation/ relocation	<u>Water</u> Hydrostatic Test Pressure Test Leakage Test Fire Hydrant Flow <u>Gas</u> Pressure Test Leak Test <u>Electric</u> Medium Voltage Cable Test Operating Test	01110/02050/02222/ 02660/02685/16375 WP	1/test type after installation.	Water - 5 Gas - 2 Electric - 2	NA	CQC System Manager WESTON Technician

Table G-1**Example Table****Summary of Testing Procedures
(Continued)**

Activity	Test Method/ Standard	Reference Specifications or Other Plans	Frequency	Estimated Total Number of Tests	Responsible Laboratory	Responsible Personnel
Excavation	Compaction - ASTM D1557 Density - ASTM D698 Backfill Material- SAP	01110/01770/01430/ 13100 WP SAP	1/1,000 yd ³	25	TBD	CQC System Manager WESTON Technician
Sheetpiling and excavation support system	Compaction - ASTM D1557	01110 SSHP	1/1,000 yd ³	30	TBD	CQC System Manager WESTON Technician
Transportation and disposal of off-site wastes	Michigan and Federal Regulations	01110/01745 WP	As required to arrange for the transportation of wastes off-site.	As required by Disposal Facility	WESTON	CQC System Manager Regulatory Specialist
Installation of concrete pads and foundations	Visual ASTM Methods C31, C172, C143, C231, C192, C39, C470, C150	01110/02514 WP	1/pad	7	TBD	CQC System Manager WESTON Technician
LTTD system erection	Visual	01110/11200 WP	Daily supervision during system erection.	NA	NA	CQC System Manager WESTON Technician
Performance testing	Performance Test Plan Methods	01110/11200 PTP	3-day test period, scheduled after shakedown testing.	3	WESTON	CQC System Manager Performance Test Specialist

Table G-1**Example Table****Summary of Testing Procedures
(Continued)**

Activity	Test Method/ Standard	Reference Specifications or Other Plans	Frequency	Estimated Total Number of Tests	Responsible Laboratory	Responsible Personnel
On-site thermal treatment	SAP Methods	01110/11200 WP SAP	Routine testing of treated soils, as defined in SAP (1/day for 3 discharge streams).	540	WESTON	CQC System Manager WESTON Technician WESTON Field Laboratory Supervisor
Backfill/compaction	Compaction - ASTM D1557	01110/02210/13100 WP	1/1,000 yd ³	25	TBD	CQC System Manager WESTON Technician
On-site aqueous wastewater treatment	SAP Methods	01110/11200/01402 SAP	Weekly testing of treated water, as defined in SAP.	24	WESTON	CQC System Manager WESTON Technician WESTON Field Laboratory Supervisor
Ambient air monitoring	SSHP Methods	01110/01402/017770/1 3300 WP AMCP	Daily air monitoring throughout excavation and thermal treatment activities, as required by activity (4 test events, 3 days per event, 4 parameters per test).	48	WESTON	CQC System Manager WESTON Technician SSHO WESTON Field Laboratory Supervisor
Sampling and analysis	SAP Methods	01110/1402/11200/ 13100/13200 SAP	Routine testing of excavated soils, treated soils, water, and miscellaneous debris, as defined in SAP.	As outlined in SAP.	WESTON	CQC System Manager WESTON Technician WESTON Field Laboratory Supervisor

Table G-1

Example Table

**Summary of Testing Procedures
(Continued)**

Activity	Test Method/ Standard	Reference Specifications or Other Plans	Frequency	Estimated Total Number of Tests	Responsible Laboratory	Responsible Personnel
Decontamination activities	SAP Methods	01110 SSHP	As defined in SAP.	As outlined in SAP.	WESTON	CQC System Manager WESTON Technician WESTON Field Laboratory Supervisor
Demobilization	Visual	01110/11200 WP	Daily supervision during site activities.	NA	NA	CQC System Manager WESTON Technician
Site restoration	Visual	01110/02210/02241/02 935 WP	Daily supervision during site activities.	NA	NA	CQC System Manager WESTON Technician

Key: AMCP: Ambient Air Monitoring and Control Plan
ASTM: American Society for Testing and Materials
yd: Cubic yards
NA: Not Applicable
PTP: Performance Test Plan
SAP: Sampling and Analysis Plan
SSHP: Site Safety and Health Plan
TBD: To Be Determined
WP: Work Plan